

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	447	field with (indicat\$3 near2 source) same (transmit\$4 transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 15:56
L2	943	field with ((identif\$4 indicat\$3) near2 source) same (transmit\$4 transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 15:57
L3	18	field with ((identif\$4 indicat\$3) near2 source) same (transmit\$4 transfer\$4) near2 file	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 15:58
L4	270	field with ((identif\$4 indicat\$3) near2 source) same (transmit\$4 transfer\$4) near2 (data file)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 16:02
L5	31	field with ((identif\$4 indicat\$3) near2 source) same (transmit\$4 transfer\$4) near2 (data file) and camera	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 16:15
L6	1	("6337712").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/03/02 16:21
L7	2	((("6337712") or ("6944700")).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/03/02 17:51
L8	1	("5978791").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/03/02 17:51
S1	1	(file adj2 transfer) with (between adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/03/02 15:55
S2	3	(file adj2 transfer) same(between adj apparatus)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 10:25

EAST Search History

S3	45	(file adj2 transfer) with "digital camera"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 10:25
S4	12	(file adj2 transfer) with "digital camera" and (detecting or detects or detect)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 10:42
S5	391	"digital camera" and (transmit adj2 file)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 13:50
S6	10	"digital camera" and (transmit adj2 file) and (copy adj2 application)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 11:06
S8	21	"digital camera" and (transmit adj2 file) and ((identifying adj2 file) or (structure adj2 filesystem))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 11:09
S9	35	"digital camera" and (transmit adj2 file) and ((identifying adj2 file) or (structure adj2 (filesystem or folder)))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 11:37
S10	1	S9 and "double copy"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 11:38
S11	4	S9 and "duplicate"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 11:38
S12	0	"digital camera" and (transmit adj2 file) and "707/"" .ccls"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 13:50
S13	39	"digital camera" and (transmit adj2 file) and "707/"" .ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2006/05/17 13:51

EAST Search History

S14	548	transfer picture "digital camera"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:28
S15	2326	transfer (picture or file or data) same "digital camera"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:28
S16	0	transfer (picture or file or data) same "digital camera" and "707/". ccls"	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:29
S17	64	transfer (picture or file or data) same "digital camera" and "707/". ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:34
S18	144	transfer (picture or file or data) same "digital camera" and ("folder structure" or "file structure")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:57
S19	7	transfer (picture or file or data) same "digital camera" and ("folder structure" or "file structure") and "707/".ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 16:32
S20	9	("5339423" "5842198" "5905990" "5922054" "5950198" "6014519" "6138126" "6148334" "6237143").PN. OR ("6421685"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 16:47
S21	9	("5339423" "5842198" "5905990" "5922054" "5950198" "6014519" "6138126" "6148334" "6237143").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/05/17 16:48
S22	100	transfer (picture or file or data) with "digital camera" and ("folder structure" or "file structure")	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 17:37
S23	55	((transmit or transfer) adj (file or picture)) with (between adj2 device)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 18:21

EAST Search History

S24	67	((transmit or transfer or synchronize) adj (file or picture)) with (between adj2 (device or apparatus))	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 17:44
S25	10	((transmit or transfer or synchronize) adj (file or picture)) with (between adj2 (device or apparatus)) and "707/" .ccls.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 17:41
S26	40	((upload or transfer or transmit) adj picture) with pc	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	SAME	ON	2006/05/17 17:45
S27	2	((("20010048534") or ("20010009456"))).PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2006/05/19 09:23
S28	367	((standardized common) near2 structure) same (transfer\$3 transmit\$3) with (device apparatus)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 11:00
S29	3	((standardized common) near2 structure) same (transfer\$3 transmit\$3) with (device apparatus) with file	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:24
S30	136	((standardized common) near2 structure) same (transfer\$3 transmit\$3) with (device apparatus) with (data file)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 11:02
S31	6	((standardized common) near2 structure) same (transfer\$3 transmit\$3) with (device apparatus) with (data file) and ((creat\$3 generat\$3) with file)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 11:03
S32	923	(directory near2 structure) with file with stored	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:05
S33	1560	((folder file directory) near2 structure near2 (data information)) with file with stored	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:06

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S34	121	((folder file directory) near2 structure near2 (data information)) with file with stored same (transmit\$4 transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:06
S35	41	((folder file directory) near2 structure near2 (data information)) with file with stored same (transmit\$4 transfer\$3) and camera	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:25
S36	97	(folder file directory) near2 structure near2 identifier	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:26
S37	9	(folder file directory) near2 structure near2 identifier same (transmit\$4 transfer\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:38
S38	1	("20010002846").PN.	US-PGPUB; USPAT; USOCR; EPO	OR	OFF	2007/02/21 12:41
S39	75	(indicates identifies) with (compatible identical "same") near2 structure same (transfer\$4 transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 12:46
S40	4459	(indicates identifies determin\$3) with (compatible "same") with (structure) and (transfer\$4 transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 15:48
S41	568	(indicates identifies determin\$3) with (compatible "same") with (structure) same (transfer\$4 transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 15:48
S42	81	(indicates identifies determin\$3) with (compatible "same") near (structure) same (transfer\$4 transmit\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 15:48
S43	17	((standardized common "same") near2 structure) with (directory folder) with (device apparatus)) and (transfer\$3 transmit\$3) with (file data)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:30

EAST Search History

S44	17	((standardized common "same") near2 structure) with (directory folder) with (camera device apparatus)) and (transfer\$4 transmit\$4) with (file data)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:32
S45	212291	((standardized common "same") near2 structure)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:33
S46	5476	((standardized common "same") near2 structure) with (determin\$3 detect\$3)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:33
S47	3898	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:34
S48	1390	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) with (data file)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:34
S49	294	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) with (data file) and camera	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:35
S50	222	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) near2 (data file) and camera	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:35
S51	572	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) near2 (data file) same (camera device apparatus)	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:35
S52	136	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) near2 (data file) same camera	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:38
S53	41	((standardized common "same") near2 structure) with (determin\$3 detect\$3) and (transmit\$4 transfer\$4) near2 (data file) same picture	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/21 19:38

EAST Search History

S54	50	("20050108291" "6385306" "20060209333" "4294028" "4276597" "5016370" "5242197" "5540513" "5943397" "6108953" "6337743" "4520055" "5975578" "4794530" "5530755" "5652794" "5652795" "5719920" "5758326" "5793630" "5805826" "6125184" "6131160" "6396814" "20030101112" "20050050190" "20060140134" "20060143084" "4549075" "4908521" "4943707" "5610723" "5874999" "6147708" "6347184" "6594443" "6834157" "20010033733" "20030108339" "20050041117" "5424858" "5426284" "5797630" "5875579" "6442571" "5608324" "5706097" "5710572" "5774752" "7057745"). pn.	US-PGPUB; USPAT; USOCR; EPO; IBM_TDB	OR	ON	2007/02/22 14:40
S55	1	("2001142760").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2007/03/01 18:40


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21 [The language of privacy: Learning from video media space analysis and design](#)



Michael Boyle, Saul Greenberg

 June 2005 **ACM Transactions on Computer-Human Interaction (TOCHI)**, Volume 12 Issue 2

Publisher: ACM Press

Full text available: pdf(1.12 MB)

 Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Video media spaces are an excellent crucible for the study of privacy. Their design affords opportunities for misuse, prompts ethical questions, and engenders grave concerns from both users and nonusers. Despite considerable discussion of the privacy problems uncovered in prior work, questions remain as to how to design a privacy-preserving video media space and how to evaluate its effect on privacy. The problem is more deeply rooted than this, however. Privacy is an enormous concept from which ...

Keywords: Human-computer interaction, autonomy, computer-supported cooperative work (CSCW), confidentiality, environmental psychology, privacy, social interaction, solitude, user interface design, video media spaces

22 [Report of the national workshop on internet voting: issues and research agenda](#)

C. D. Mote

 May 2002 **Proceedings of the 2002 annual national conference on Digital government research dg.o '02**

Publisher: Digital Government Research Center

 Full text available: pdf(539.99 KB) Additional Information: [full citation](#)

23 [Report of the national workshop on internet voting: issues and research agenda](#)

C. D. Mote

 May 2000 **Proceedings of the 2000 annual national conference on Digital government research dg.o '00**

Publisher: Digital Government Research Center

 Full text available: pdf(539.99 KB) Additional Information: [full citation](#), [abstract](#)

As use of the Internet in commerce, education and personal communication has become common, the question of Internet voting in local and national elections naturally arises. In addition to adding convenience and precision, some believe that Internet voting may

reverse the historical and downward trend of voter turnout in the United States. For these reasons President Clinton issued a memorandum in December 1999 requesting that the National Science Foundation examine the feasibility of online (In ...

24 Digital publication (panel session): status, opportunities and problems

 Dick Phillips, Michael Lesk, Michael Hawley, Andries van Dam, Richard J. Beach
August 1990 **ACM SIGGRAPH 90 Panel Proceedings SIGGRAPH '90**


Publisher: ACM Press

Full text available:  pdf(4.39 MB) Additional Information: [full citation](#), [index terms](#)

25 Assurance in life/nation critical endeavors: Biometrics or ... biohazards?


 John Michael Williams
September 2002 **Proceedings of the 2002 workshop on New security paradigms NSPW '02**

Publisher: ACM Press

Full text available:  pdf(1.17 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#), [review](#)

IPSE DIXIT Biometrics as an array of deployable technologies presumes an elaborate infrastructure, including underlying science that justifies its claims of detection, classification, identification and authentication of individual human identities; particularly of those who are runaways, illegal immigrants, fugitives, criminals, terrorists, and so on. This will now too often be literally a matter of life and death, both for the public and the individuals identified. The "New Security Paradigm" em ...

26 GPGPU: general purpose computation on graphics hardware

 David Luebke, Mark Harris, Jens Krüger, Tim Purcell, Naga Govindaraju, Ian Buck, Cliff Woolley, Aaron Lefohn
August 2004 **ACM SIGGRAPH 2004 Course Notes SIGGRAPH '04**

Publisher: ACM Press

Full text available:  pdf(63.03 MB) Additional Information: [full citation](#), [abstract](#), [citations](#)

The graphics processor (GPU) on today's commodity video cards has evolved into an extremely powerful and flexible processor. The latest graphics architectures provide tremendous memory bandwidth and computational horsepower, with fully programmable vertex and pixel processing units that support vector operations up to full IEEE floating point precision. High level languages have emerged for graphics hardware, making this computational power accessible. Architecturally, GPUs are highly parallel s ...

27 Special issue on knowledge representation

 Ronald J. Brachman, Brian C. Smith
February 1980 **ACM SIGART Bulletin**, Issue 70

Publisher: ACM Press

Full text available:  pdf(13.13 MB) Additional Information: [full citation](#), [abstract](#), [citations](#)

In the fall of 1978 we decided to produce a special issue of the SIGART Newsletter devoted to a survey of current knowledge representation research. We felt that there were two useful functions such an issue could serve. First, we hoped to elicit a clear picture of how people working in this subdiscipline understand knowledge representation research, to illuminate the issues on which current research is focused, and to catalogue what approaches and techniques are currently being developed. Second ...

28 Potential benefits of delta encoding and data compression for HTTP

Jeffrey C. Mogul, Fred Douglass, Anja Feldmann, Balachander Krishnamurthy



October 1997 **ACM SIGCOMM Computer Communication Review , Proceedings of the ACM SIGCOMM '97 conference on Applications, technologies, architectures, and protocols for computer communication SIGCOMM '97**, Volume 27 Issue 4

Publisher: ACM Press

Full text available: pdf(2.00 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Caching in the World Wide Web currently follows a naive model, which assumes that resources are referenced many times between changes. The model also provides no way to update a cache entry if a resource does change, except by transferring the resource's entire new value. Several previous papers have proposed updating cache entries by transferring only the differences, or "delta," between the cached entry and the current value. In this paper, we make use of dynamic traces of the full contents of ...

29 The evolution of the DECsystem 10



C. G. Bell, A. Kotok, T. N. Hastings, R. Hill

January 1978 **Communications of the ACM**, Volume 21 Issue 1

Publisher: ACM Press

Full text available: pdf(1.92 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The DECsystem 10, also known as the PDP-10, evolved from the PDP-6 (circa 1963) over five generations of implementations to presently include systems covering a price range of five to one. The origin and evolution of the hardware, operating system, and languages are described in terms of technological change, user requirements, and user developments. The PDP-10's contributions to computing technology include: accelerating the transition from batch oriented to time sharing computing systems; ...

Keywords: architecture, computer structures, operating system, timesharing

30 High-dynamic-range imaging and image-based lighting: High dynamic range imaging and image-based lighting



Erik Reinhard, Paul Debevec, Greg Ward, Sumanta Pattanaik

July 2005 **ACM SIGGRAPH 2005 Courses SIGGRAPH '05**

Publisher: ACM Press

Full text available: pdf(42.35 MB)

Additional Information: [full citation](#)

31 Bridging the physical and the digital: Only touching the surface: creating affinities between digital content and paper



Paul Luff, Christian Heath, Moira Norrie, Beat Signer, Peter Herdman

November 2004 **Proceedings of the 2004 ACM conference on Computer supported cooperative work CSCW '04**

Publisher: ACM Press

Full text available: pdf(4.49 MB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

Despite the wide-ranging recognition that paper remains a pervasive resource for human conduct and collaboration, there has been uncertain progress in developing technologies to bridge the paper-digital divide. In this essay we discuss the design of a technology that interweaves developments in new materials, electronics and software, and seeks to provide a cheap and accessible solution to creating new affinities between digital content, in whatever form, and ordinary paper. The technology an ...

Keywords: paper, tangible artefacts, ubiquitous computing

32 Computer applications in a cable television environment

Howard Buckholtz, Eileen Buckholtz

August 1973 **Proceedings of the annual conference ACM'73**

Publisher: ACM Press

Full text available:  pdf(649.01 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)


The intention of this paper is to survey the field of cable television and computer applications.

33 Digital libraries, value, and productivity

Gio Wiederhold

April 1995 **Communications of the ACM**, Volume 38 Issue 4

Publisher: ACM Press

Full text available:  pdf(292.07 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A digital library is popularly viewed an electronic version of a public library. But replacing paper by electronic storage leads to three major differences: storage in digital form, direct communication to obtain material, and copying from a master version. These differences in turn lead to a plethora of further differences, so that eventually the digital library no longer mimics the traditional library. Furthermore, a library is only element in the process of creating, storing, culling, ac ...

34 Supporting video in heterogeneous mobile environments

Nicholas Yeadon, Nigel Davies, Adrian Friday, Gordan Blair

February 1998 **Proceedings of the 1998 ACM symposium on Applied Computing SAC '98**

Publisher: ACM Press

Full text available:  pdf(841.24 KB) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

Keywords: H263, VLBR video, heterogeneity, overlay networks

35 Physical privacy: Privacy management for portable recording devices

J. Alex Halderman, Brent Waters, Edward W. Felten

October 2004 **Proceedings of the 2004 ACM workshop on Privacy in the electronic society WPES '04**

Publisher: ACM Press


Full text available:  pdf(321.69 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

The growing popularity of inexpensive, portable recording devices, such as cellular phone cameras and compact digital audio recorders, presents a significant new threat to privacy. We propose a set of technologies that can be integrated into recording devices to provide stronger, more accurately targeted privacy protections than other legal and technical measures now under consideration. Our design is based on an informed consent principle, which it supports by the use of novel devices and pr ...

Keywords: camera phones, privacy, recording devices

36

Understanding performance in coliseum, an immersive videoconferencing system

 H. Harlyn Baker, Nina Bhatti, Donald Tanguay, Irwin Sobel, Dan Gelb, Michael E. Goss, W. Bruce Culbertson, Thomas Malzbender

May 2005 **ACM Transactions on Multimedia Computing, Communications, and Applications (TOMCCAP)**, Volume 1 Issue 2


Publisher: ACM Press

Full text available:  pdf(11.79 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Coliseum is a multiuser immersive remote teleconferencing system designed to provide collaborative workers the experience of face-to-face meetings from their desktops. Five cameras are attached to each PC display and directed at the participant. From these video streams, view synthesis methods produce arbitrary-perspective renderings of the participant and transmit them to others at interactive rates, currently about 15 frames per second. Combining these renderings in a shared synthetic environm ...

Keywords: 3D virtual environments, Telepresence, network applications, performance measurement, streaming media, videoconferencing, view synthesis

37 Research tools: MiNT-m: an autonomous mobile wireless experimentation platform

 Pradipta De, Ashish Raniwala, Rupa Krishnan, Krishna Tatavarthi, Jatan Modi, Nadeem Ahmed Syed, Srikant Sharma, Tzi-cker Chiueh

June 2006 **Proceedings of the 4th international conference on Mobile systems, applications and services MobiSys 2006**


Publisher: ACM Press

Full text available:  pdf(803.48 KB) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Limited fidelity of software-based wireless network simulations has prompted many researchers to build testbeds for developing and evaluating their wireless protocols and mobile applications. Since most testbeds are tailored to the needs of specific research projects, they cannot be easily reused for other research projects that may have different requirements on physical topology, radio channel characteristics or mobility pattern. In this paper, we describe the design, implementation and evalua ...

Keywords: autonomous operation, mobility, topology reconfiguration, wireless experimentation platform, wireless testbed

38 Between u and i: Two worlds apart: bridging the gap between physical and virtual media for distributed design collaboration

 Katherine M. Everitt, Scott R. Klemmer, Robert Lee, James A. Landay

April 2003 **Proceedings of the SIGCHI conference on Human factors in computing systems CHI '03**

Publisher: ACM Press

Full text available:  pdf(2.13 MB) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

A tension exists between designers' comfort with physical artifacts and the need for effective remote collaboration: physical objects live in one place. Previous research and technologies to support remote collaboration have focused on shared electronic media. Current technologies force distributed teams to choose between the physical tools they prefer and the electronic communication mechanisms available. We present Distributed Designers' Outpost, a remote collaboration system based on The Desi ...

Keywords: CSCW, computer-mediated communication, distributed awareness, remote interaction, tangible user interfaces

Computer graphic modeling of american sign language

Jeffrey Loomis, Howard Poizner, Ursula Bellugi, Alyn Blakemore, John Hollerbach

July 1983 **ACM SIGGRAPH Computer Graphics , Proceedings of the 10th annual conference on Computer graphics and interactive techniques SIGGRAPH '83**, Volume 17 Issue 3

Publisher: ACM Press

Full text available: pdf(842.33 KB)

Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)

The essential grammatical information of American Sign Language (ASL) is conveyed through changes in the movement and spatial contouring of the hands and arms. An interactive computer graphic system is described for the analysis and modeling of sign language movement. This system consists of four components. The first component reconstructs actual movements in three dimensions and allows the user to interactively segment and transform the data for later analysis. The second component allows ...

Keywords: American sign language, Movement40 Technical reports

SIGACT News Staff

January 1980 **ACM SIGACT News**, Volume 12 Issue 1

Publisher: ACM Press

Full text available: pdf(5.28 MB)

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transferring pictures from digital camera using

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[Google Patent Search](#)"from" is a very common word and was not included in your search. [\[details\]](#)**Patent results** Patents 1 - 10 on transferring pictures from digital camera using identifying file. (0.64 s)**Picture image filing method and device** [Sort by relevance](#) | [Sort by date \(new first\)](#) | [Sort by date \(old first\)](#)
and storage medium

US Pat. 6625334 - Filed Oct 22, 1997 - Fuji Photo Film Co., Ltd.

identifying a file. Depending on the kind of recording property information ...

A digital camera 1 may store pictures it has recorded in a built-in memory ...

Method and apparatus for transferring digital images on a network

US Pat. 6058428 - Filed Dec 5, 1997 - Pictra, Inc.

Display device 205 may be a 40 image stored on the file storage device, ...

Data storage medium 208 from a digital camera as well as audio files and video ...

System for storing and utilizing picture image data recorded by digital camera

US Pat. 6337712 - Filed Nov 20, 1997 - Fuji Photo Film Company, Ltd.

... file maintained, if uniquely identifiable by the remote storage name by using

at least one of a camera code for device. identifying the digital camera ...

Software driver digital camera system with image storage tags

US Pat. 5943093 - Filed Sep 26, 1996 - Flashpoint Technology, Inc.

In a preferred embodiment, a digital camera produces both natural and ...

number tag contains a number identifying the position of the image file in the ...

Digital camera with apparatus for authentication of images produced from an image file

US Pat. 5499294 - Filed May 24, 1995 - The United States of America as represented by the Administrator of the National Aeronautics and Space Administration

Each digital camera should possess its own unique pair of private and public ...

having authenticated the image using the digital signature of the camera ...

Combined code reader and digital camera using a common photodetector

US Pat. 5821523 - Filed Aug 27, 1996

... searching for coded targets and identifying coded targets when found. ...

be either a wireless access server providing file and processing service as ...

Capturing digital images to be transferred to a service provider for storage

US Pat. 7057648 - Filed Mar 29, 2001 - Eastman Kodak Company

The electronic still camera as claimed in claim 10 wherein the file type of at

... file further identifying at least one digital image file to be printed by ...

Digital camera having display device for displaying graphical representation of user input and method for transporting the selected digital images thereof

US Pat. 6167469 - Filed May 18, 1998 - Agilent Technologies, Inc.

Using the FTP connection, services transfer the HTML file and the image files to

the Web server. As a result, digital photos taken by the camera 100 become ...

Digital camera-ready printer

US Pat. 6552743 - Filed Apr 8, 1998 - Hewlett Packard Development Company, L.P.

One of the advantages of using the digital camera over a photographic camera is ... image file format of the digital image data into a predetermined format, ...

Method and apparatus for barcode selection of themographic survey images

US Pat 6845913 - Filed Feb 11, 1999 - Flir Systems, Inc.

The method according to claim 4 wherein the video camera system includes a ... data file, a text data file and a graphic data file; (b) transferring the ...

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